

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	((refin\$5 near4 (dis? bar surface)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4 stress\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:04
L2	210	73/862.391.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
L3	741	241/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
L4	30	73/862.323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
L5	179	241/261.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
L6	940	((refin\$4 grind\$4 disperg\$4) near6 (disk wheel surface disc)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4 monitor\$4 transduc\$4) near6 (load\$4 forc\$4 stress\$4 shear\$4 strain\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 13:32
L7	68	6 and resilient\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:26
L8	886	((refin\$4 grind\$4 disperg\$4) near6 (disk wheel surface disc)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4 monitor\$4 transduc\$4) near6 (load\$4 forc\$4 stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 13:33
L9	325	8 and (surface near6 (measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4 monitor\$4 transduc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 13:35
L10	289	8 and (surface near4 (measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4 monitor\$4 transduc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 13:36
L11	24	10 and ((transducer sensor detector) near8 (bar disc disk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 13:36
S1	171	73/862.391.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
S2	25	((refin\$4 near4 (dis? bar)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:03

S3	5	("3212721" "4073442").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 16:09
S4	25	((refin\$4 disperg\$4) near4 (dis? bar)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 16:13
S5	0	((refin\$4 disperg\$4) near4 (dis? bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4) near6 piezoel\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 16:14
S6	8	((refin\$4 disperg\$4) near4 (dis? bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:13
S7	4	"3018200".URPN.	USPAT	OR	ON	2003/08/05 16:50
S8	2	((refin\$4 disperg\$4) near4 (pin rod protr\$4 bump column\$4 bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 16:58
S9	0	"20010032898".URPN.	USPAT	OR	ON	2003/08/05 16:55
S10	194	((refin\$4 disperg\$4 dis?) near4 (pin rod protr\$4 bump column\$4 bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:06
S11	678	241/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
S12	38220	"241"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:12
S13	1	"241"/\$6.ccls. and ((refin\$4 disperg\$4) same (dis? bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:13
S14	1	"241"/\$6.ccls. and ((refin\$4 disperg\$4) same (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:14
S15	3	"73"/\$6.ccls. and ((refin\$4 disperg\$4) same (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:18
S16	22	((refin\$4 disperg\$4) same (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4)) and piezoel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:21
S17	487	((refin\$4 disperg\$4) same (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 17:22

S18	298	((refin\$4 disperg\$4) same (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 strain\$4 forc\$4))) not (magnet\$4 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 13:03
S19	27	73/862.323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
S20	173	241/261.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
S21	36	241/261.3.ccls. and (sens\$4 meter\$4 transduc\$4 detect\$4 determin\$4 estimat\$4 asses\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 11:41
S22	0	241/261.3.ccls. and (sens\$4 meter\$4 transduc\$4 detect\$4 measur\$4 determin\$4 estimat\$4 asses\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 11:56
S23	1704	((refin\$4 grind\$4 disperg\$4) same (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near4 (load\$4 shear\$4 pressur\$4 strain\$4 forc\$4))) not (magnet\$4 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 13:05
S24	1318	((refin\$4 grind\$4 disperg\$4) near10 (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (load\$4 shear\$4 pressur\$4 strain\$4 forc\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 13:11
S25	1139	((refin\$4 grind\$4 disperg\$4) near6 (dis? column rows bar)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (load\$4 shear\$4 pressur\$4 strain\$4 forc\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 13:28
S26	122	((refin\$4 grind\$4 disperg\$4) near6 (dis?)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (load\$4 shear\$4 pressur\$4 strain\$4 forc\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 15:58
S27	2	"6314381".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 14:15
S28	10	((refin\$4 grind\$4 disperg\$4) near6 (dis?)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (load\$4 shear\$4 pressur\$4 strain\$4 forc\$4))) and piezo\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 14:15
S29	3	("6314381" "5747707" "6502774").pn.	USPAT	OR	ON	2003/08/07 14:39
S30	2	"6314381".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 13:43
S31	9	("4498137" "4820980" "5425508" "5491340" "5600058" "5684247" "5747707" "5823453" "5975438").PN.	USPAT	OR	ON	2004/01/23 13:43
S32	28	((refin\$4 grind\$4 disperg\$4) near6 (disk disc)) and (((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (load\$4 shear\$4 pressur\$4 strain\$4 forc\$4)) same (seal\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:36

S33	2	"5827112".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/23 16:41
S34	88	((refin\$4 grind\$4 disperg\$4) near6 (disk disc)) and ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 15:17
S35	13	((refin\$4 grind\$4 disperg\$4) near6 (disk disc)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 16:03
S36	43	((refin\$4 grind\$4 disperg\$4) near6 (disk surface disc)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4) near6 (stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 16:19
S37	45	((refin\$4 grind\$4 disperg\$4) near6 (disk surface disc)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4 monitor\$4 transduc\$4) near6 (stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 12:22
S38	17	((refin\$4 grind\$4 disperg\$4) near6 (wheel)) same ((measur\$4 estimat\$4 meter\$4 detect\$4 determin\$4 asses\$4 sens\$4 monitor\$4 transduc\$4) near6 (stress\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 16:20

M.